

## ABSTRACT

The mobile communication network system of the present invention is made up from a mobile communication network (MNW), a plurality of external networks (EX1–EX3), a plurality of mobile terminals (x, y, z), a plurality of gateways (EGW1–EGW3) for connecting the external networks (EX1–EX3) and mobile communication network (MNW), and a plurality of radio access points (APa1–APc2) for connecting the mobile terminals (x, y, z) to the mobile communication network (MNW). When packets are transmitted and received between mobile terminals (x, y, z) within the mobile communication network (MNW), the packets are communicated, not by way of external networks (EX1–EX3), but by way of virtual networks that correspond to each external network (EX1–EX3) that have been prepared on the mobile communication network.